June 2008



#### DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



#### School Report Grade 3

Test Date: March 2008 Code: 10291205

SAU: Cape Elizabeth School Dept

School: Pond Cove Elementary

#### **Contents of the Report**

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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### **SUMMARY OF SCORES**

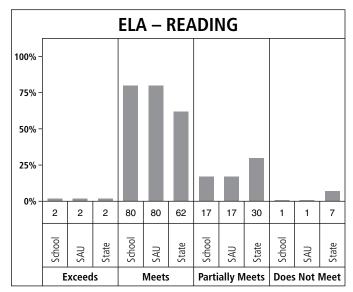
Test Date: March 2008

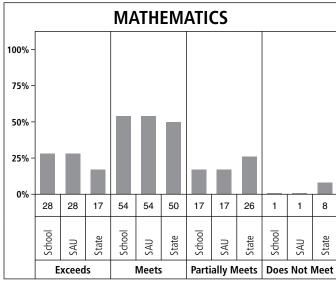
Grade:

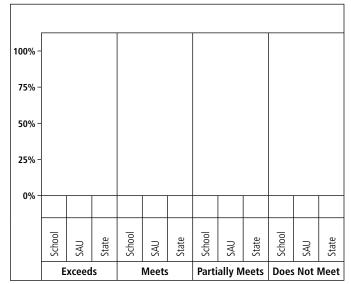
SAU: Cape Elizabeth School Dept School: Pond Cove Elementary

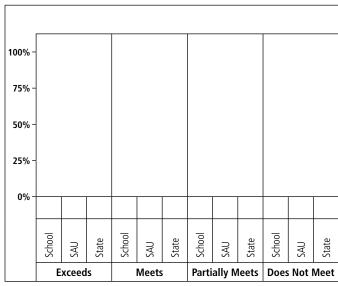
# Summary of School, SAU, and State Scores

Year	Avera	age Scaled S	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	348 348 <b>348</b> 348	348 348 <b>348</b> 348	345 345 <b>344</b> 345
Mathematics 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	351 353 <b>354</b> 353	351 353 <b>354</b> 353	344 347 <b>347</b> 346









<sup>\*</sup>Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



### **SUMMARY OF STUDENT PARTICIPATION**

Test Date: March 2008

Grade:

SAU: Cape Elizabeth School Dept

School: Pond Cove Elementary

		Er	roll	lme	nt¹								C	ON.	TEI	T	AR	EΑ	PA	RT	ICI	PA	ΓΙΟ	N <sup>2</sup>				
CATEGORY OF	c	durin	g test	ing w	vindo	w			ELA-F	Readin	g				Mathe	matics	3											
PARTICIPATION	Sc	hool	Si	AU	Sta	ate	Sc	hool	S	AU	St	ate	Sch	iool	S	AU	St	ate	Sch	ool	SA	AU	St	ate	Sc	hool	SAU	State
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %
Total number of students	140	100	140	100	13803	100	139	99	139	99	13714	99	139	99	139	99	13710	99										
Ethnicity African American/Black	1	1	1	1	399	3	1	100	1	100	391	98	1	100	1	100	392	98										
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99										
Asian or Pacific Islander	3	2	3	2	210	2	3	100	3	100	205	98	3	100	3	100	206	98										
Hispanic	1	1	1	1	162	1	1	100	1	100	158	98	1	100	1	100	159	98										
Caucasian/White	135	96	135	96	12916	94	134	99	134	99	12846	100	134	99	134	99	12839	99										
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Identified disability	16	11	16	11	2358	17	16	100	16	100	2333	99	16	100	16	100	2329	99										
Current LEP	0	0	0	0	371	3	0	0	0	0	357	96	0	0	0	0	361	98										
Economically disadvantaged	5	4	5	4	5584	40	5	100	5	100	5535	99	5	100	5	100	5530	99										
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100										

MODE OF		ELA-Readii	ng		Mathematic	s						
	School	SAU	State	School	SAU	State	School	SAU	State	School	SAU	State
PARTICIPATION <sup>3</sup>	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %
Participation without accommodations	124 89	124 89	10650 77	124 89	124 89	10678 77						
Identified disability (PET/IEP)	1 1	1 1	475 4	1 1	1 1	479 4						
LEP	0 0	0 0	151 1	0 0	0 0	149 1						
504 plan	2 2	2 2	83 1	2 2	2 2	85 1						
Participation with accommodations	14 10	14 10	2936 21	14 10	14 10	2911 21						
Identified disability (PET/IEP)	14 100	14 100	1735 59	14 100	14 100	1729 59						
LEP	0 0	0 0	197 7	0 0	0 0	208 7						
504 plan	0 0	0 0	49 2	0 0	0 0	47 2						
Other	0 0	0 0	986 34	0 0	0 0	958 33						
Participation through alternate assessment (PAAP)	1 1	1 1	123 1	1 1	1 1	121 1						
Identified disability (PET/IEP)	1 100	1 100	123 100	1 100	1 100	121 100						
LEP	0 0	0 0	4 3	0 0	0 0	4 3						
504 plan	0 0	0 0	0 0	0 0	0 0	0 0						
Approved non-participation in reading – 1st year LEP	0 0	0 0	5 0									
Approved non-participation – special consideration	0 0	0 0	9 0	0 0	0 0	12 0						
Non-participation – other	1 1	1 1	80 1	1 1	1 1	81 1						

<sup>1</sup> Percents are the percentage of students enrolled in each participation category.

<sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

**<sup>3</sup>** Percents are the percentage of students in each content area by mode.



### **ELA-READING RESULTS**

Test Date: March 2008

Grade:

SAU: Cape Elizabeth School Dept School: Pond Cove Elementary

#### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	4	3	4	3	352	3
	2006-2007	4	3	4	3	332	2
	<b>2007-2008</b>	<b>3</b>	<b>2</b>	3	<b>2</b>	<b>227</b>	<b>2</b>
	Cum. Total*	11	3	11	3	911	2
<b>Meets the Standards</b> – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	109	81	107	80	8641	62
	2006-2007	123	82	123	82	8691	63
	<b>2007-2008</b>	<b>110</b>	<b>80</b>	<b>110</b>	<b>80</b>	<b>8403</b>	<b>62</b>
	Cum. Total*	342	81	340	81	25735	62
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	20	15	20	15	3671	27
	2006-2007	19	13	19	13	3781	27
	<b>2007-2008</b>	<b>24</b>	<b>17</b>	<b>24</b>	<b>17</b>	<b>4018</b>	<b>30</b>
	Cum. Total*	63	15	63	15	11470	28
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	2	1	2	2	1163	8
	2006-2007	4	3	4	3	1021	7
	<b>2007-2008</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>938</b>	<b>7</b>
	Cum. Total*	7	2	7	2	3122	8

		nber	A	verage Poir	nts Attaine	d (Number	and Percer	ıt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	31.4	68.3	31.4	68.3	27.6	60.0
Literary Text	23	50	16.1	70.0	16.1	70.0	14.1	61.3
Informational Text	23	50	15.3	66.5	15.3	66.5	13.5	58.7

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



# **ELA-READING RESULTS**

(CONTINUED)

Test Date: March 2008

Grade:

SAU: Cape Elizabeth School Dept

School: Pond Cove Elementary

					Sch	nool							SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested		E		М		P	I	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	138	3	2	110	80	24	17	1	1	348	138	2	80	17	1	348	13586	2	62	30	7	344
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	1 0 3 1 133	3	2	108	81	21	16	1	1	348	1 0 3 1 133	2	81	16	1	348	384 113 203 158 12728 0	1 2 1 1 2	42 50 60 52 63	39 42 31 36 29	18 5 8 11 7	339 343 344 342 345
Identified disability Yes No	15 123	0 3	0 2	5 105	33 85	9 15	60 12	1 0	7 0	339 349	15 123	0 2	33 85	60 12	7 0	339 349	2210 11376	0 2	32 68	48 26	20 4	338 346
Current LEP Yes No	0 138	3	2	110	80	24	17	1	1	348	0 138	2	80	17	1	348	348 13238	1 2	36 63	45 29	19 7	339 344
Economically disadvantaged Yes No	5 133	0 3	0 2	3 107	60 80	2 22	40 17	0	0 1	344 348	5 133	0 2	60 80	40 17	0 1	344 348	5450 8136	1 2	49 71	39 23	11 4	341 346
Migrant Yes No	0 138	3	2	110	80	24	17	1	1	348	0 138	2	80	17	1	348	5 13581	0 2	80 62	20 30	0 7	343 344
Gender Female Male Not Reported	68 70 0	3 0	4 0	56 54	82 77	9 15	13 21	0 1	0 1	349 348	68 70 0	4 0	82 77	13 21	0 1	349 348	6567 7019 0	3 1	65 59	27 32	5 8	345 343
Title 1A targeted program Yes No	0 138	3	2	110	80	24	17	1	1	348	0 138	2	80	17	1	348	2004 11582	0 2	37 66	49 26	14 6	339 345
Gifted/talented program Yes No	0 138	3	2	110	80	24	17	1	1	348	0 138	2	80	17	1	348	125 13461	11 2	87 62	2 30	0 7	355 344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



# **ELA-READING RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: **Cape Elizabeth School Dept** 

Pond Cove Elementary School:

|                     |  |   
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   |                               |                           |   |  | SA                            | U                    |                  |  |                      |  | Sta  | ite  
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|---------------------|--
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---|-------------------------------|---------------------------|---|--|-------------------------------|----------------------|------------------|--|----------------------|--|--|---|--------------------
---|
| in Each<br>Category |  | E   
  | ı                     | М  
   |   
   | P   | I   
   | )                             | Mean<br>Scaled<br>Score   | Students<br>in Each<br>Category   | E  | М                             | P                    | D                | Mean<br>Scaled<br>Score                          | in Each<br>Category  | E  | М  | Р  
  | D                  | Mean<br>Scaled<br>Score   |
| %                   | N  | %   
  | N                     | %  
   | N   
   | %   | N   
   | %                             | 200.0                     | %   | %  | %                             | %                    | %                | 1  | %                    | %  | %  | %  
  | %                  |   |
| 2<br>87<br>10<br>1  | 0<br>3<br>0<br>0   | 0<br>3<br>0<br>0  
  | 2<br>97<br>9<br>1     | 67<br>82<br>64<br>100  
   | 1<br>19<br>4<br>0   
   | 33<br>16<br>29<br>0   | 0<br>0<br>1<br>0  
   | 0<br>0<br>7<br>0              | 343<br>349<br>345<br>352  | 2<br>87<br>10<br>1  | 0<br>3<br>0<br>0                                 | 67<br>82<br>64<br>100         | 33<br>16<br>29<br>0  | 0<br>0<br>7<br>0 | 343<br>349<br>345<br>352                         | 6<br>79<br>12<br>3   | 0<br>2<br>2<br>0   | 43<br>65<br>60<br>32   | 39<br>28<br>31<br>44   
  | 18<br>5<br>7<br>24 | 340<br>345<br>344<br>338  |
| 24<br>58<br>12<br>5 | 0<br>2<br>1<br>0   | 0<br>3<br>6<br>0  
  | 33<br>62<br>10<br>4   | 100<br>78<br>59<br>57  
   | 0<br>15<br>6<br>3   
   | 0<br>19<br>35<br>43   | 0<br>1<br>0<br>0  
   | 0<br>1<br>0<br>0              | 351<br>348<br>347<br>343  | 24<br>58<br>12<br>5   | 0<br>3<br>6<br>0                                 | 100<br>78<br>59<br>57         | 0<br>19<br>35<br>43  | 0<br>1<br>0      | 351<br>348<br>347<br>343                         | 29<br>48<br>15<br>8  | 3<br>2<br>1<br>0   | 62<br>67<br>56<br>44   | 28<br>27<br>34<br>40   
  | 7<br>4<br>9<br>16  | 345<br>345<br>343<br>340  |
| 44<br>46<br>7<br>2  | 1<br>2<br>0<br>0   | 2<br>3<br>0   
  | 54<br>48<br>5<br>1    | 90<br>76<br>50<br>33   
   | 4<br>13<br>5<br>2   
   | 7<br>21<br>50<br>67   | 1<br>0<br>0   
   | 2<br>0<br>0<br>0              | 349<br>348<br>343<br>340  | 44<br>46<br>7<br>2  | 2<br>3<br>0<br>0                                 | 90<br>76<br>50<br>33          | 7<br>21<br>50<br>67  | 2<br>0<br>0<br>0 | 349<br>348<br>343<br>340                         | 42<br>46<br>10<br>2  | 3<br>1<br>0  | 67<br>62<br>48<br>30   | 24<br>32<br>42<br>43   
  | 6<br>5<br>10<br>28 | 346<br>344<br>341<br>336  |
| 9<br>63<br>28       | 0<br>3<br>0  | 0<br>3<br>0   
  | 7<br>68<br>33         | 58<br>79<br>87   
   | 5<br>15<br>4  
   | 42<br>17<br>11  | 0<br>0<br>1   
   | 0<br>0<br>3                   | 343<br>349<br>348         | 9<br>63<br>28   | 0<br>3<br>0                                      | 58<br>79<br>87                | 42<br>17<br>11       | 0<br>0<br>3      | 343<br>349<br>348                                | 22<br>57<br>21       | 1<br>2<br>1  | 48<br>68<br>61   | 38<br>26<br>30   
  | 12<br>4<br>8       | 341<br>346<br>344   |
| 12<br>52<br>36      | 0<br>1<br>2  | 0<br>1<br>4   
  | 12<br>53<br>43        | 75<br>75<br>88   
   | 4<br>17<br>3  
   | 25<br>24<br>6   | 0<br>0<br>1   
   | 0<br>0<br>2                   | 343<br>348<br>350         | 12<br>52<br>36  | 0<br>1<br>4                                      | 75<br>75<br>88                | 25<br>24<br>6        | 0<br>0<br>2      | 343<br>348<br>350                                | 20<br>51<br>29       | 0<br>2<br>3  | 38<br>68<br>69   | 47<br>27<br>23   
  | 16<br>4<br>6       | 339<br>345<br>346   |
| 20<br>60<br>16<br>4 | 0<br>2<br>1<br>0   | 0<br>2<br>5<br>0  
  | 24<br>67<br>14<br>4   | 86<br>82<br>64<br>80   
   | 3<br>13<br>7<br>1   
   | 11<br>16<br>32<br>20  | 1<br>0<br>0<br>0  
   | 4<br>0<br>0<br>0              | 349<br>349<br>345<br>347  | 20<br>60<br>16<br>4   | 0<br>2<br>5<br>0                                 | 86<br>82<br>64<br>80          | 11<br>16<br>32<br>20 | 4<br>0<br>0<br>0 | 349<br>349<br>345<br>347                         | 19<br>47<br>19<br>14 | 3<br>2<br>1<br>0   | 65<br>68<br>56<br>47   | 27<br>25<br>35<br>40   
  | 6<br>5<br>8<br>12  | 346<br>346<br>343<br>341  |
| 27<br>30<br>43      | 0<br>0<br>2  | 0<br>0<br>4   
  | 30<br>32<br>44        | 86<br>80<br>77   
   | 5<br>8<br>10  
   | 14<br>20<br>18  | 0<br>0<br>1   
   | 0<br>0<br>2                   | 347<br>348<br>349         | 27<br>30<br>43  | 0<br>0<br>4                                      | 86<br>80<br>77                | 14<br>20<br>18       | 0<br>0<br>2      | 347<br>348<br>349                                | 28<br>23<br>49       | 1 1 2  | 56<br>63<br>65   | 33<br>29<br>27   
  | 9<br>7<br>6        | 343<br>344<br>345   |
| 67<br>0<br>0        | 0  | 0   
  | 2                     | 100  
   | 0   
   | 0   | 0   
   | 0                             | 346                       | 67<br>0<br>0  | 0  | 100                           | 0                    | 0                | 346  |                      |  |  |  
  |                    |   |
| 33                  | 0  | 0   
  | 1                     | 100  
   | 0   
   | 0   | 0   
   | 0                             | 342                       | 33  | 0  | 100                           | 0                    | 0                | 342  |                      |  |  | | | | | | | | | | | |
  |                    |   |
|                     | in Each Category %  2 87 10 1 1 24 58 12 5 5 44 46 7 2 9 63 28 12 52 36 20 60 16 4 27 30 43 67 0 0 | Category         %         N           2         0         87         3           10         0         1         0           24         0         58         2           12         1         5         0           44         1         46         2           7         0         2         0           9         0         63         3         28           0         0         2         1         36         2           20         0         60         2         1         4         0           27         0         30         0         44         2         67         0 <td>in Each Category    N                                  </td> <td>in Each Category         E         I           %         N         %         N           2         0         0         2           87         3         3         97           10         0         0         9           1         0         0         1           24         0         0         33           58         2         3         62           12         1         6         10           5         0         0         4           444         1         2         54           46         2         3         48           7         0         0         5           2         0         0         1           9         0         0         7           63         3         3         68           28         0         0         33           12         0         0         12           52         1         1         53           36         2         4         43           20         0         0         24           60<td>Students in Each Category         E         M           %         N         %         N         %           2         0         0         2         67         87         3         3         97         82         10         0         0         9         64         1         0         0         1         100</td><td>in Each Category         E         M         N         %         N         %         N           2         0         0         2         67         1</td><td>Students in Each Category         R         M         P           %         N         N         %         N         N         N         N         %<td>  Students in Each Category   N</td><td>  Students in Each Category</td><td>  Students in Each   Category   %   N   N</td><td>  Students   F   N   N   N   N   N   N   N   N   N</td><td>  Students in Each Category   R</td><td>  Students   E</td><td>  Students   F</td><td>  Students   F   N   N   N   N   N   N   N   N   N</td><td>  Students                                      </td><td>  Students in Each   Category   Category   Students in Each   Category   Students in Each   Category   Students in Each   Category   Students   Category   Category   Category   Category   Category   Category   Category  </td><td>  Students in Each   Category   Students   C</td><td>  Students   Category   Category</td><td>  Students                                      </td><td>  Students   Category   Students   Category</td></td></td> | in Each Category    N | in Each Category         E         I           %         N         %         N           2         0         0         2           87         3         3         97           10         0         0         9           1         0         0         1           24         0         0         33           58         2         3         62           12         1         6         10           5         0         0         4           444         1         2         54           46         2         3         48           7         0         0         5           2         0         0         1           9         0         0         7           63         3         3         68           28         0         0         33           12         0         0         12           52         1         1         53           36         2         4         43           20         0         0         24           60 <td>Students in Each Category         E         M           %         N         %         N         %           2         0         0         2         67         87         3         3         97         82         10         0         0         9         64         1         0         0         1         100</td> <td>in Each Category         E         M         N         %         N         %         N           2         0         0         2         67         1</td> <td>Students in Each Category         R         M         P           %         N         N         %         N         N         N         N         %<td>  Students in Each Category   N</td><td>  Students in Each Category</td><td>  Students in Each   Category   %   N   N</td><td>  Students   F   N   N   N   N   N   N   N   N   N</td><td>  Students in Each Category   R</td><td>  Students   E</td><td>  Students   F</td><td>  Students   F   N   N   N   N   N   N   N   N   N</td><td>  Students                                      </td><td>  Students in Each   Category   Category   Students in Each   Category   Students in Each   Category   Students in Each   Category   Students   Category   Category   Category   Category   Category   Category   Category  </td><td>  Students in Each   Category   Students   C</td><td>  Students   Category   Category</td><td>  Students                                      </td><td>  Students   Category   Students   Category</td></td> | Students in Each Category         E         M           %         N         %         N         %           2         0         0         2         67         87         3         3         97         82         10         0         0         9         64         1         0         0         1         100 | in Each Category         E         M         N         %         N         %         N           2         0         0         2         67         1 | Students in Each Category         R         M         P           %         N         N         %         N         N         N         N         % <td>  Students in Each Category   N</td> <td>  Students in Each Category</td> <td>  Students in Each   Category   %   N   N</td> <td>  Students   F   N   N   N   N   N   N   N   N   N</td> <td>  Students in Each Category   R</td> <td>  Students   E</td> <td>  Students   F</td> <td>  Students   F   N   N   N   N   N   N   N   N   N</td> <td>  Students                                      </td> <td>  Students in Each   Category   Category   Students in Each   Category   Students in Each   Category   Students in Each   Category   Students   Category   Category   Category   Category   Category   Category   Category  </td> <td>  Students in Each   Category   Students   C</td> <td>  Students   Category   Category</td> <td>  Students                                      </td> <td>  Students   Category   Students   Category</td> | Students in Each Category   N | Students in Each Category | Students in Each   Category   %   N   N | Students   F   N   N   N   N   N   N   N   N   N | Students in Each Category   R | Students   E         | Students   F     | Students   F   N   N   N   N   N   N   N   N   N | Students             | Students in Each   Category   Category   Students in Each   Category   Students in Each   Category   Students in Each   Category   Students   Category   Category   Category   Category   Category   Category   Category | Students in Each   Category   Students   C | Students   Category   Category | Students           | Students   Category   Students   Category |

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number



### **MATHEMATICS RESULTS**

Test Date: March 2008

Grade:

SAU: Cape Elizabeth School Dept School: Pond Cove Elementary

#### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	ate
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	23	17	22	17	1295	9
	2006-2007	34	23	34	23	1985	14
	<b>2007-2008</b>	<b>38</b>	<b>28</b>	<b>38</b>	<b>28</b>	<b>2277</b>	<b>17</b>
	Cum. Total*	95	22	94	22	5557	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 341–360)	2005-2006	83	61	82	62	6852	49
	2006-2007	93	62	93	62	6990	51
	<b>2007-2008</b>	<b>75</b>	<b>54</b>	<b>75</b>	<b>54</b>	<b>6764</b>	<b>50</b>
	Cum. Total*	251	59	250	59	20606	50
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	24	18	24	18	4081	29
	2006-2007	18	12	18	12	3673	27
	<b>2007-2008</b>	<b>23</b>	<b>17</b>	<b>23</b>	<b>17</b>	<b>3504</b>	<b>26</b>
	Cum. Total*	65	15	65	15	11258	27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	5	4	5	4	1638	12
	2006-2007	5	3	5	3	1193	9
	<b>2007-2008</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1044</b>	<b>8</b>
	Cum. Total*	12	3	12	3	3875	9

		nber	Avera	age Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	iool	SA	<b>AU</b>	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	10.6	70.7	10.6	70.7	9.2	61.3
Cluster 2: Shape and Size	14	29	11.2	80.0	11.2	80.0	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	3.5	70.0	3.5	70.0	3.2	64.0
Cluster 4: Patterns	14	29	9.6	68.6	9.6	68.6	9.0	64.3

#### **Cluster 1: Numbers and Operations**

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

#### Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

#### **Cluster 3: Mathematical Decision Making**

- C. Data Analysis and Statistics
- D. Probability

#### **Cluster 4: Patterns**

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



# **MATHEMATICS RESULTS**

(CONTINUED)

Test Date: March 2008

Grade:

SAU: Cape Elizabeth School Dept

School: Pond Cove Elementary

					Sch	nool							SA	\U					Sta	ate		
REPORTING CATEGORIES	Tested		E	I	М		P		D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	138	38	28	75	54	23	17	2	1	354	138	28	54	17	1	354	13589	17	50	26	8	347
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	1 0 3 1 133	37	28	73	55	21	16	2	2	354	1 0 3 1 133	28	55	16	2	354	390 113 204 159 12723 0	10 7 18 6 17	30 45 48 50 50	32 38 25 31 25	28 10 9 13 7	337 342 347 342 348
Identified disability Yes No	15 123	0 38	0 31	6 69	40 56	8 15	53 12	1 1	7 1	339 355	15 123	0 31	40 56	53 12	7 1	339 355	2208 11381	6 19	35 53	37 24	21 5	338 349
Current LEP Yes No	0 138	38	28	75	54	23	17	2	1	354	0 138	28	54	17	1	354	357 13232	8 17	29 50	37 25	26 7	336 348
Economically disadvantaged Yes No	5 133	1 37	20 28	2 73	40 55	2 21	40 16	0 2	0 2	353 354	5 133	20 28	40 55	40 16	0 2	353 354	5452 8137	9 22	45 53	33 21	12 4	343 350
Migrant Yes No	0 138	38	28	75	54	23	17	2	1	354	0 138	28	54	17	1	354	5 13584	0 17	40 50	40 26	20 8	337 347
Gender Female Male Not Reported	68 70 0	15 23	22 33	38 37	56 53	13 10	19 14	2 0	3 0	351 356	68 70 0	22 33	56 53	19 14	3 0	351 356	6565 7024 0	15 18	49 50	27 24	8 7	347 348
Title 1A targeted program Yes No	0 138	38	28	75	54	23	17	2	1	354	0 138	28	54	17	1	354	2004 11585	5 19	39 52	41 23	15 6	339 349
Gifted/talented program Yes No	0 138	38	28	75	54	23	17	2	1	354	0 138	28	54	17	1	354	125 13464	70 16	30 50	0 26	0 8	366 347

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**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

= Number



### **MATHEMATICS RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: Cape Elizabeth School Dept

School: Pond Cove Elementary

					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category	l	E		М		P	ı	)	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	2 87 10 1	0 32 6 0	0 27 43 0	3 65 5 1	100 55 36 100	0 20 3 0	0 17 21 0	0 2 0 0	0 2 0 0	344 354 355 360	2 87 10 1	0 27 43 0	100 55 36 100	0 17 21 0	0 2 0 0	344 354 355 360	6 79 12 3	9 18 16 7	40 52 48 26	33 24 27 37	18 6 8 29	340 348 347 335
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?  A. The questions on the test match what I have learned in mathematics	44	23	38	32	53	5	8	0	0	359	44	38	53	8	0	359	37	22	50	22	6	350
class.  B. They match some of what I have learned.  C. They match just a little of what I have learned.  D. There is no match.	46 10 0	11 4	18 29	35 6	56 43	15 3	24 21	1	2 7	350 350	46 10 0	18 29	56 43	24 21	2 7	350 350	46 12 5	16 9 5	53 44 32	25 36 36	6 11 27	348 342 336
Which of the following best describes how you rate yourself as a student in mathematics?  A. very good  B. good  C. fair	27 59 13	7 26 4	19 33 24	26 37 11	70 46 65	4 16 2	11 20 12	0 1 0	0 1 0	354 354 354	27 59 13	19 33 24	70 46 65	11 20 12	0 1 0	354 354 354	39 46 12	25 14 8	48 52 49	20 27 35	7 7 9	350 347 343
D. poor  How hard was the mathematics part of this test?  A. harder than my regular schoolwork  B. about the same as my regular schoolwork  C. easier than my regular schoolwork	7 69 23	3 25 10	0 30 26 31	0 4 51 19	0 40 54 59	3 18 2	50 30 19 6	0 1 1	50 0 1 3	327 351 353 357	7 69 23	0 30 26 31	0 40 54 59	50 30 19 6	50 0 1 3	327 351 353 357	3 17 59 25	7 18 21	34 41 53 49	36 35 24 23	29 17 5 8	335 340 349 349
How often do you use hands-on materials in mathematics class?  A. almost every day  B. two or three days a week  C. two or three times each month  D. never or almost never	42 30 19 10	15 15 4 4	27 38 16 31	29 17 21 6	52 43 84 46	11 8 0 2	20 20 0 15	1 0 0	2 0 0 8	352 357 355 352	42 30 19 10	27 38 16 31	52 43 84 46	20 20 0 15	2 0 0 8	352 357 355 352	32 30 19 18	13 20 20 16	47 52 53 50	30 23 21 27	10 5 6 8	345 349 350 347
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	4 31 38 27	0 7 21 10	0 17 40 27	4 24 28 18	67 57 54 49	2 10 3 8	33 24 6 22	0 1 0	0 2 0 3	344 350 358 352	4 31 38 27	0 17 40 27	67 57 54 49	33 24 6 22	0 2 0 3	344 350 358 352	7 18 28 47	5 15 21 17	34 50 53 50	40 27 21 25	20 8 4 7	338 346 350 347
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	12 48 36 4	0 17 20 1	0 26 40 20	10 33 28 3	63 50 56 60	6 14 2 1	38 21 4 20	0 2 0 0	0 3 0	344 352 359 354	12 48 36 4	0 26 40 20	63 50 56 60	38 21 4 20	0 3 0	344 352 359 354	16 30 32 22	8 14 22 20	42 53 51 49	36 26 22 23	13 7 5 7	342 347 350 349
Optional school/SAU question A. B. C.	67 0 0	1	50	0	0	1	50	0	0	351	67 0 0	50	0	50	0	351						
D.	33	0	0	0	0	1	100	0	0	340	33	0	0	100	0	340						

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